CONTENTS OF VOLUME 77

Volume 77 No. 1 July (I) 2002

A.E.G. TONNEIJCK and C.J. VAN DIJK / Assessing Effects of Ambient Ozone on Injury and Yield of Bean with Ethylenediurea (EDU): Three Years of Plant Monitoring at Four Sites in The Netherlands 1-10

M. JURDI, S.I. KORFALI, Y. KARAHAGOPIAN and B.E. DAVIES / Evaluation of Water Quality of the Qaraaoun Reservoir, Lebanon: Suitability for Multipurpose Usage 11–30

L. BONADONNA, R. BRIANCESCO, A.M. COCCIA, M. SEMPRONI and D. STEWARDSON / Occurrence of Potential Bacterial Pathogens in Coastal Areas of the Adriatic Sea 31-49

M.K. GHOSE and S.R. MAJEE / Assessment of the Status of Work Zone Air Environment Due to Opencast Coal Mining 51–60

G. CIMINO, M.C. PULEIO and G. TOSCANO / Quality Assessment of Freshwater and Coastal Seawater in the Ionian Area of N.E. Sicily, Italy 61–80

R. JUKNYS, V. STRAVINSKIENE and J. VENCLOVIENE / Tree-Ring Analysis for the Assessment of Anthropogenic Changes and Trends 81–97

C.J. SCHMITT, C.A. CALDWELL, B. OLSEN, D. SERDAR and M. COFFEY / Inhibition of Erythrocyte δ-Aminolevulinic Acid Dehydratase (ALAD) Activity in Fish from Waters Affected by Lead Smelters 99–119

Volume 77 No. 2 July (II) 2002

S.V. MATAGI / Some Issues of Environmental Concern in Kampala, the Capital City of Uganda 121-138

E.I. ATUANYA and M. AIGBIRIOR / Mesophilic Biomethanation and Treatment of Poultry Waste-Water using Pilot Scale UASB Reactor 139–147

H. VISHWANATHAN, A. HEMA, D. EDWIN and M.V. USHA RANI / Trace Metal Concentration in Scalp Hair of Occupationally Exposed Autodrivers 149-154

M. MOCHIZUKI, R. SASAKI, Y. YAMASHITA, M. AKINAGA, N. ANAN, S. SASAKI, R. HONDO and F. UEDA / The Distribution of Molybdenum in the Tissues of Wild Ducks 155–161

H. PATHAK, A. BHATIA, S. PRASAD, S. SINGH, S. KUMAR, M.C. JAIN and U. KUMAR / Emission of Nitrous Oxide from Rice-Wheat Systems of Indo-Gangetic Plains of India 163–178

G. BIRCH and S. TAYLOR / Possible Biological Significance of Contaminated Sediments in Port Jackson, Sydney, Australia 179–190

I. RIBA, T.A. DELVALLS, J.M. FORJA and A. GÓMEZ-PARRA / Evaluating the Heavy Metal Contamination in Sediments from the Guadalquivir Estuary after the Aznalcóllar Mining Spill (SW Spain): A Multivariate Analysis Approach 191–207

R.G. DARMODY and J.C. MARLIN / Sediments and Sediment-Derived Soils in Illinois: Pedological and Agronomic Assessment 209–227

Volume 77 No. 3 August (I) 2002

L.S. MCNEILL and M.C. EDWARDS / The Importance of Temperature in Assessing Iron Pipe Corrosion in Water Distributions Systems 229-242

S.L. ONG, J.Y. HU, W.J. NG, L. WANG and E.T. PHUA / An Investigation on Biological Stability of Product Water Generated by Lab-Scale and Pilot-Scale Distillation Systems 243–254

J. BURGER / Metals in Tissues of Diamondrack Terrapin from New Jersey 255-263

L.W. HALL Jr., R.P. MORGAN II, E.S. PERRY and A. WALTZ / Development of a Provisional Physical Habitat Index for Maryland Freshwater Streams 265–291

B. GU, D.B. WATSON, L. WU, D.H. PHILLIPS, D.C. WHITE and J. ZHOU / Microbiological Characteristics in a Zero-Valent Iron Reactive Barrier* 293–309

K.A. BLOCKSOM, J.P. KURTENBACH, D.J. KLEMM, F.A. FULK and S.M. CORMIER / Development and Evaluation of the Lake Macroinvertebrate Integrity Index (LMII) for New Jersey Lakes and Reservoirs* 311–333

Authors Index 335–336

Volume Contents 337–338